



PTO/SB/21 (04-04)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number 09/891,677
Filing Date June 25, 2001
First Named Inventor Yasuyuki Kudo
Art Unit 2675
Examiner Name Ming Hun Liu
Attorney Docket Number 16869P-021400US

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Total Number of Pages in This Submission

Technology Center 2600

ENCLOSURES (Check all that apply)

- | | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to Technology Center (TC) |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | USPTO form SB08A (one page), copies of five cited references, copy of Office Action from Japan Patent Office for JP2000-309300, Return Postcard |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | Remarks | The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Townsend and Townsend and Crew LLP	Reg. No. 27,431
Signature		
Date	11/2/04	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name Roger Hylton

Signature

Date

11/2/04



PATENT
Attorney Docket No.: 16869P-021400US
Client Reference No.: 340001397US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yasuyuki Kudo et al.

Application No.: 09/891,677

Filed: June 25, 2001

For: LIQUID CRYSTAL DISPLAY
CONTROLLER

Examiner: Ming Hun Liu

Art Unit: 2675

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

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Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of a Notice for Reason for Rejection mailed July 27, 2004 from the Japan Intellectual Property Office for the corresponding Japan patent application 2000-309300 which cites the enclosed references.

Examiner please note that cited reference 4, JP02-058793 cited by the Japanese examiner, is in the Japanese language. A written English-language translation, or portion thereof, is not within the possession, custody or control of, and is not readily available to any individual designated in 1.56(c), and therefore a copy of the translation is not enclosed. Per 37

CFR §1.98(a), a concise explanation of relevance of JP02-058793 is provided in the enclosed English translation of the Notice for Reason for Rejection from the Japan Intellectual Property Office. In summary, for gradation display by pulse width modulation, JP02-058793 discloses a technique that uses a data signal waveform which makes the voltage level at the end of one line selection period equal to that at the start of the next line selection period and where the timing of voltage level change varies from one frame to another and from one electrode to another.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Robert C. Colwell
Reg. No. 27,431

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60318160 v1



Substitute for form 101A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/891,677		
		Filing Date	June 25, 2001		
		First Named Inventor	Yasuyuki Kudo		
		Art Unit	2675		
		Examiner Name	Ming Hun Liu		
Sheet	1	of	1	Attorney Docket Number	16869P-021400US

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U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	1	JP	2000-132135	A	05-12-2000	Sharp Corp.		<input checked="" type="checkbox"/>
	2	JP	11-311980	A	11-09-1999	Hitachi Ltd.		<input checked="" type="checkbox"/>
	3	JP	08-221032	A	08-30-1996	Mitsubishi Electric		<input checked="" type="checkbox"/>
	4	JP	08-054600	A	02-27-1996	Matsushita Electric		<input checked="" type="checkbox"/>
	5	JP	02-058793	A	04-26-1990			<input type="checkbox"/>

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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